

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 1-24-07
 MISCELLANEOUS STATION ANALYSES

Date	Time	Agency	Depth	Alpha	Gross
			of ana- lyzing sample, code (00028)	water well, feet below LSD (72008)	radio- actvty level, feet below LSD (72019)

380330097364501 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 1 (LAT 38 03 29N LONG 097 36 45W)

AUG 2006

09...	1000	80020	--	--	1.7c	2.0c
09...	1001	20005	--	--	--	--
09...	1005	80020	--	--	--	--

380325097363301 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 2 (LAT 38 03 24N LONG 097 36 33W)

AUG 2006

08...	1000	80020	--	--	.3c	4.2c
08...	1001	20005	--	--	--	--
08...	1005	80020	--	--	--	--

380104097364101 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 3 (LAT 38 01 04N LONG 097 36 41W)

AUG 2006

10...	0930	80020	--	--	1.6c	3.6c
10...	0931	20005	--	--	--	--
10...	0935	80020	--	--	--	--
10...	0940	80020	--	--	1.1c	3.3c
10...	0941	20005	--	--	--	--
10...	0945	80020	--	--	--	--

375942097364801 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 4 (LAT 37 59 42N LONG 097 36 47W)

AUG 2006

08...	1245	80020	--	--	3.9c	3.8c
08...	1246	20005	--	--	--	--
08...	1250	80020	--	--	--	--

375956097362701 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 5 (LAT 37 59 56N LONG 097 36 27W)

AUG 2006

09...	1250	80020	--	--	1.2c	3.0c
09...	1251	20005	--	--	--	--
09...	1255	80020	--	--	--	--

375849097363901 EQUUS BEDS RECHARGE AREA DOMESTIC WELL 6 (LAT 37 58 48N LONG 097 36 38W)

AUG 2006

10...	1240	80020	--	--	1.2c	4.5c
10...	1241	20005	--	--	--	--
10...	1245	80020	--	--	--	--
10...	1242	--	--	--	--	--

380336097363701 23S 03W 12CCBC01 RR1-MN (LAT 38 03 35N LONG 097 36 36W)

SEP 2006

12...	1230	80020	125.39	48.06	2.2c	1.8c
12...	1231	--	125.39	--	--	--
12...	1235	80020	125.39	48.06	--	--

380328097364601 23S 03W 14AABA01 RR1-MW SHALLOW (LAT 38 03 28N LONG 097 36 46W)

SEP 2006

08...	1200	--	68.53	47.10	--	--
12...	1200	--	68.53	47.83	--	--

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Date	Time	Agency	Depth	Alpha	Gross
			of water	radio- activity	beta radioac
		ana- lyzing	well, level, feet below	Elev- ation, feet above	water, filtrd,
		sample,	below	Th-230, LSD	Cs-137, pCi/L
		code (00028)	(72008)	NGVD (72019)	pCi/L (04126)
				(72020)	(03515)

380328097364602 23S 03W 14AABA02 RR1-MW DEEP (LAT 38 03 28N LONG 097 36 46W)

SEP 2006

12...	1015	80020	91.51	46.42	--	2.6c	2.3c
12...	1016	--	91.51	--	--	--	--
12...	1020	80020	91.51	46.42	--	--	--
08...	1200	--	91.51	47.01	--	--	--

380328097362801 23S 03W 12CCCD01 RR1-ME SHALLOW (LAT 38 03 28N LONG 097 36 28W)

SEP 2006

08...	1200	--	64.10	16.66	--	--	--
12...	1200	--	64.10	15.39	--	--	--

380328097362802 23S 03W 12CCCD02 RR1-ME DEEP (LAT 38 03 28N LONG 097 36 28W)

SEP 2006

12...	1325	80020	129.11	49.66	--	4.0c	2.2c
12...	1326	--	129.11	--	--	--	--
12...	1330	80020	129.11	49.66	--	--	--
08...	1200	--	129.11	50.00	--	--	--

380323097363801 23S 03W 14AAAA01 RR1-MS (LAT 38 03 23N LONG 097 36 38W)

SEP 2006

12...	1040	80020	101.76	44.91	--	1.9c	2.3c
12...	1041	--	101.76	--	--	--	--
12...	1045	80020	101.76	44.91	--	--	--
08...	1200	--	101.76	45.44	--	--	--

380329097363701 23S 03W 12CCCC01 IW-02A SHALLOW (LAT 38 03 29N LONG 097 36 37W)

SEP 2006

13...	1030	80020	26.95	12.24	1437.14	.8c	1.6c
13...	1031	--	26.95	--	--	--	--
13...	1035	80020	26.95	12.24	1437.14	--	--
13...	1032	--	26.95	--	--	--	--

380329097363702 23S 03W 12CCCC02 IW-02C DEEP (LAT 38 03 29N LONG 097 36 37W)

SEP 2006

13...	1205	80020	97.10	48.76	1400.74	1.7c	1.9c
13...	1206	--	97.10	--	--	--	--
13...	1210	80020	97.10	48.76	1400.74	--	--

380241097363801 23S 03W 14DDDA01 RR2-MN (LAT 38 02 40N LONG 097 36 38W)

AUG 2006

28...	1210	80020	269.53	48.61	--	1c	2.2c
28...	1211	--	269.53	--	--	--	--
28...	1215	80020	269.53	48.61	--	--	--

380236097364801 23S 03W 23AABB01 RR2-MW SHALLOW (LAT 38 02 35N LONG 097 36 47W)

AUG 2006

29...	1030	80020	78.15	39.38	--	.3c	1.9c
29...	1031	--	78.15	--	--	--	--
29...	1035	80020	78.15	39.38	--	--	--

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 MISCELLANEOUS STATION ANALYSES

Date	Time	Agency	Depth	Alpha	Gross
			of ana- lyzing sample, code (00028)	water well, feet below LSD (72008)	radio- actvty level, feet below LSD (72019)

380236097364802 23S 03W 23AABB02 RR2-MW DEEP (LAT 38 02 35N LONG 097 36 47W)

AUG 2006

29...	1225	80020	260.03	42.64	.9c	1.7c
29...	1226	--	260.03	--	--	--
29...	1230	80020	260.03	42.64	--	--

380236097363101 23S 03W 24BBAB01 RR2-ME SHALLOW (LAT 38 02 35N LONG 097 36 31W)

AUG 2006

29...	1120	80020	77.75	40.56	1.7c	2.4c
29...	1121	--	77.75	--	--	--
29...	1125	80020	77.75	40.56	--	--

380236097363102 23S 03W 24BBAB02 RR2-ME DEEP (LAT 38 02 35N LONG 097 36 31W)

AUG 2006

29...	1340	80020	258.97	43.83	.8c	2.3c
29...	1341	--	258.97	--	--	--
29...	1345	80020	258.97	43.83	--	--

380228097363801 23S 03W 23AADA01 RR2-MS (LAT 38 02 28N LONG 097 36 38W)

SEP 2006

05...	1040	80020	248.84	43.56	.7c	2.5c
05...	1041	--	248.84	--	--	--
05...	1045	80020	248.84	43.56	--	--
05...	1050	80020	248.84	43.56	1.9c	2.0c
05...	1051	--	248.84	--	--	--
05...	1055	80020	248.84	43.56	--	--

380151097363801 23S 03W 23DDDA01 RR3-MN-2 (LAT 38 01 51N LONG 097 36 37W)

SEP 2006

19...	1015	80020	249.89	35.50	2.9c	2.3c
19...	1016	--	249.89	--	--	--
19...	1020	80020	249.89	35.50	--	--
15...	1200	--	249.89	37.25	--	--

380148097363801 23S 03W 23DDDD01 RR3-MN-1 (LAT 38 01 48N LONG 097 36 37W)

SEP 2006

19...	1215	80020	250.09	35.68	4.7c	2.5c
19...	1216	--	250.09	--	--	--
19...	1220	80020	250.09	35.68	--	--
15...	1200	--	250.09	37.76	--	--

380144097364002 23S 03W 23DDDD02 RR3-MW-1 (LAT 38 01 44N LONG 097 36 39W)

SEP 2006

19...	1030	80020	254.13	37.22	2.5c	2.5c
19...	1031	--	254.13	--	--	--
19...	1035	80020	254.13	37.22	--	--
13...	1200	--	254.13	39.59	--	--
19...	1032	--	254.13	--	--	--

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Date	Time	Agency	Depth	Alpha	Gross
			of ana- lyzing sample, code (00028)	water well, feet below LSD (72008)	radio- actvty level, feet below LSD (72019)

380144097364403 23S 03W 23DDDD03 RR3-MW-2 SHALLOW (LAT 38 01 44N LONG 097 36 44W)

SEP 2006

13...	1200	--	80.32	38.33	--	--
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380144097364404 23S 03W 23DDDD04 RR3-MW-2 DEEP (LAT 38 01 44N LONG 097 36 44W)

SEP 2006

20...	1100	80020	218.95	36.86	2.1c	2.5c
20...	1101	--	218.95	--	--	--
20...	1105	80020	218.95	36.86	--	--
13...	1200	--	218.95	48.03	--	--
19...	1200	--	218.95	38.09	--	--

380143097363303 23S 03W 25BBBB03 RR3-ME-1 (LAT 38 01 43N LONG 097 36 32W)

SEP 2006

18...	1030	80020	242.53	37.88	3.3c	2.9c
18...	1031	--	242.53	--	--	--
18...	1035	80020	242.53	37.88	--	--
13...	1200	--	242.53	39.48	--	--

380143097362801 23S 03W 25BBBA01 RR3-ME-2 (LAT 38 01 43N LONG 097 36 28W)

SEP 2006

18...	1210	80020	248.62	36.87	2.1c	3.0c
18...	1211	--	248.62	--	--	--
18...	1215	80020	248.62	36.87	--	--
15...	1200	--	248.62	37.99	--	--

380142097363702 23S 03W 25BBBB02 RR3-MS-1 (LAT 38 01 41N LONG 097 36 37W)

SEP 2006

18...	1200	80020	243.74	38.16	1.5c	2.9c
18...	1201	--	243.74	--	--	--
18...	1205	80020	243.74	38.16	--	--
18...	1210	80020	243.74	38.16	1.9c	2.0c
18...	1211	--	243.74	--	--	--
18...	1215	80020	243.74	38.16	--	--
13...	1200	--	243.74	39.87	--	--

380138097363801 23S 03W 26AAAD01 RR3-MS-2 (LAT 38 01 38N LONG 097 36 37W)

SEP 2006

18...	1000	80020	248.24	36.79	1.4c	2.5c
18...	1001	--	248.24	--	--	--
18...	1005	80020	248.24	36.79	--	--
13...	1200	--	248.24	38.42	--	--

380056097363801 23S 03W 26DDDD01 RR4-MN (LAT 38 00 56N LONG 097 36 37W)

SEP 2006

11...	1050	80020	125.63	35.23	2.1c	2.4c
11...	1051	--	125.63	--	--	--
11...	1055	80020	125.63	35.23	--	--
06...	1200	--	125.63	35.81	--	--

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 1-24-07
 MISCELLANEOUS STATION ANALYSES

		Depth	Alpha	Gross		
	Agency	of water	radio- activity	radioac-		
	ana-	well,	level,	water,		
	lyzing	feet	feet	water,		
Date	Time	sample, code (00028)	below LSD (72008)	Th-230, LSD (72019)	Cs-137, pCi/L (04126)	filtrd, pCi/L (03515)

380051097364401 23S 03W 35AAAA01 RR4-MW SHALLOW (LAT 38 00 50N LONG 097 36 44W)

SEP 2006

06...	1200	--	45.60	31.29	--	--
11...	1200	--	45.60	31.19	--	--

380051097364402 23S 03W 35AAAA02 RR4-MW DEEP (LAT 38 00 50N LONG 097 36 44W)

SEP 2006

11...	1025	80020	109.05	31.14	6.0c	3.1c
11...	1026	--	109.05	--	--	--
11...	1030	80020	109.05	31.14	--	--
06...	1200	--	109.05	31.38	--	--

380051097362801 23S 03W 36BBBA01 RR4-ME SHALLOW (LAT 38 00 50N LONG 097 36 28W)

SEP 2006

06...	1200	--	50.53	42.23	--	--
11...	1200	--	50.53	41.90	--	--

380051097362802 23S 03W 36BBBA02 RR4-ME DEEP (LAT 38 00 50N LONG 097 36 28W)

SEP 2006

11...	1235	80020	115.40	42.05	3.0c	3.4c
11...	1236	--	115.40	--	--	--
11...	1240	80020	115.40	42.05	--	--
11...	1245	80020	115.40	42.05	3.0c	2.6c
11...	1246	--	115.40	--	--	--
11...	1250	80020	115.40	42.05	--	--
06...	1200	--	115.40	42.57	--	--

380042097363701 23S 03W 36BBCB01 RR4-MS (LAT 38 00 42N LONG 097 36 37W)

SEP 2006

11...	1245	80020	129.98	30.86	1.8c	2.4c
11...	1246	--	129.98	--	--	--
11...	1250	80020	129.98	30.86	--	--
06...	1200	--	129.98	30.98	--	--

375958097364601 24S 03W 02AABB01 RB1-MN SHALLOW (LAT 37 59 58N LONG 097 36 46W)

AUG 2006

30...	1010	80020	60.05	19.58	1.1c	4.3c
30...	1011	--	60.05	--	--	--
30...	1015	80020	60.05	19.58	--	--

375958097364602 24S 03W 02AABB02 RB1-MN DEEP (LAT 37 59 58N LONG 097 36 46W)

AUG 2006

30...	1155	80020	249.38	29.50	.6c	2.2c
30...	1156	--	249.38	--	--	--
30...	1200	80020	249.38	29.50	--	--

375954097363801 24S 03W 02AADAO1 RB1-MS SHALLOW (LAT 37 59 54N LONG 097 36 38W)

AUG 2006

30...	1030	80020	60.12	--	2.6c	3.6c
30...	1031	--	60.12	--	--	--
30...	1035	80020	60.12	--	--	--
29...	1200	--	60.12	20.38	--	--

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 MISCELLANEOUS STATION ANALYSES

Date	Time	Agency	Depth	Alpha	Gross
			of well, lyzing sample, code (00028)	water level, feet below LSD (72008)	radio- activity feet below LSD (72019)

375954097363802 24S 03W 02AADA02 RB1-MS DEEP (LAT 37 59 54N LONG 097 36 38W)

AUG 2006

30...	1245	80020	261.40	28.78	1.0c	2.1c
30...	1246	--	261.40	--	--	--
30...	1250	80020	261.40	28.78	--	--
29...	1200	--	261.40	29.00	--	--

375906097365001 24S 03W 11AABB01 RB2-MN SHALLOW (LAT 37 59 06N LONG 097 36 49W)

AUG 2006

31...	1015	80020	56.98	14.76	1.0c	3.1c
31...	1016	--	56.98	--	--	--
31...	1020	80020	56.98	14.76	--	--
30...	1200	--	56.98	14.86	--	--

375906097365002 24S 03W 11AABB02 RB2-MN DEEP (LAT 37 59 06N LONG 097 36 49W)

AUG 2006

31...	1200	80020	259.25	27.42	3.0c	2.4c
31...	1201	--	259.25	--	--	--
31...	1205	80020	259.25	27.42	--	--
30...	1200	--	259.25	27.83	--	--

375902097363801 24S 03W 11AADA01 RB2-MS SHALLOW (LAT 37 59 02N LONG 097 36 37W)

AUG 2006

31...	1015	80020	59.43	16.06	1.7c	4.0c
31...	1016	--	59.43	--	--	--
31...	1020	80020	59.43	16.06	--	--
30...	1200	--	59.43	16.29	--	--

375902097363802 24S 03W 11AADA02 RB2-MS DEEP (LAT 37 59 02N LONG 097 36 37W)

AUG 2006

31...	1210	80020	255.80	27.51	1.9c	3.0c
31...	1211	--	255.80	--	--	--
31...	1215	80020	255.80	27.51	--	--
30...	1200	--	255.80	27.87	--	--

0Value qualifier codes used in this table:

c -- See laboratory comment